2000-377537/33 HENKEL KGAA

B05 D21 E31 (E24)

HENK 1998.11.24

B(3-A, 5-A3A, 5-B2C, 10-C4D, 10-D3, 10-H1, 12-

*DE 19854086-A1 M2A, 12-M9) D(8-B8) E(21-C10, 21-C16, 25, 31-P2D, 35-U2) .7 1998.11.24 1998-1054086(+1998DE-1054086) (2000.05.25) A61K 7/16

Non-bleeding striped toothpaste includes red or yellow iron oxide pigment and/or red organic pigment

C2000-114423

Addnl. Data: LEINEN H, PUJOL GALIANO M, CARBO M R

NOVELTY

Toothpaste comprises at least two separate plastic-flowing components that can be extruded from a container together in the form of parallel, concentric or striped strands.

DETAILED DESCRIPTION

Toothpaste comprises at least two separate plastic-flowing components that can be extruded from a container together in the form of parallel, concentric or striped strands The toothpaste also comprises a polishing agent in an aqueous carrier containing humectants and surfactants. At least one of the components is colored with a waterinsoluble iron oxide pigment selected from Pigment Red 101 and Pigment Yellow 42 and/or with an organic pigment selected from Pigment Red 4, 5 or 181.

USE

None given.

ADVANTAGE

There is no color transfer between the strands as they are extruded from the container.

EXAMPLE

The base composition for a two-component toothpaste comprised (wt.%): 70% sorbitol (28.6), glycerol (2), polyethylene glycol 1500 (2), Sident 8 SPLS silica (12), Sident 22 S silica (8), Sipernat 320 DS silica (1), titanium dioxide (1), sodium phosphate (0.45), sodium fluoride (0.32), sodium saccharin (0.2), xanthan gum (0.8), sodium lauryl sulfate (1.35), calcium glycerophosphate (0.13), mineral salts (0.309), Triclosan (0.1), vitamin A palmitate (0.02), 50% D-panthenol (0.5), flavor (1) and water (to 100). One of the components also contained Pigment Red 4 (0.02) and Pigment Yellow 42 (0.05).

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TECHNOLOGY FOCUS

Pharmaceuticals - Preferred Toothpaste: One of the components is colored and the other is uncolored or contains a white pigment, the composition of the components being otherwise largely the same, especially comprising 10-30 wt.% silica polishing agent, 30-60 wt.% humectant and 0.1-2 wt.% binder. The colored component contains 0.001-0.1 wt.% pigment, especially a combination of red and yellow pigments giving an orange color. At least one of the components contains 0.01-1 wt.% of a halogenated diphenyl ether, 0.05-5 wt.% panthenol or a pantothenate salt and/or 0.001-0.1 wt.% of a retinol

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